FORM PTU-50 (Modified) (REV. 07-2004) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE TRÂNSMITTAL LETTER TO THE UNITED STATES **DE1604** U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) to be assigned CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/KR03/00550 21 MARCH 2003 31 MAY 2002 TITLE OF INVENTION UV-CURABLE AND FOAMABLE RESIN COMPOSITION APPLICANT(S) FOR DO/EO/US Se Lee CHANG, Hwa Joong KIM, Hae Woog CHOI,Jung Hyun OH, and Dae Sung LEE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. \boxtimes This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. 4. \boxtimes The US has been elected (Article 31). 5. \boxtimes A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) is attached hereto (required only if not communicated by the International Bureau). b. □ has been communicated by the International Bureau. c. 🗆 is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🛛 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. \boxtimes An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. \boxtimes An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes to the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). \boxtimes 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). \boxtimes 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 23 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. 14. \times An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. 16. A SECOND or SUBSEQUENT preliminary amendment. 17. A substitute specification. 18. A power of attorney and/or change of address letter. 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 20. A second copy of the published International Application under 35 U.S.C. 154(d)(4).

A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).

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Other items or information:

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| 24. | The fo | llowing fees a | re subm | itted:. | | | | | | CA | LCULATIONS | PTO USE ONLY | | |
| BASI | C NATIONA | L FEE (37 C | FR 1.49 | 92(a)(1)-(5 | 5)): | | | | | <u> </u> | e e e e e e e e e e e e e e e e e e e | TIO OBE ONE! | | |
| | internationa | l search fee (3 | 7 CFR | 1.445(a)(2) | on fee (37 CFF)) paid to USP d by the EPO | R 1.482) nor TO or JPO | | | \$1110.00 | | | | | |
| | | | | | 7 CFR 1.482) pared by the E | not paid to PO or JPO | | | \$950.00 | | | | | |
| | ☐ International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO | | | | | | | | | | | | | |
| | but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00 | | | | | | | | | | | | | |
| | and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 | | | | | | | | \$100.00 | | | | | |
| | ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | | | | \$1,110.00 | | | | | | |
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| | | | | | - 1 | S | UB' | TO' | $\underline{\Gamma AL} =$ | | \$555.00 | | | |
| Proces month | Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | | | | | | \$0.00 | | | | |
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| Fee fo accom | Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). | | | | | | | | | \$40.00 | | | | |
| | TOTAL FEES ENCLOSED = | | | | | | | | | \$595.00 | | | | |
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| a. | ☐ A cl | heck in the am | ount of | • | to | cover the above | e fee | s is e | nclosed. | - | <u>-</u> | | | |
| b. | 6-D | | | | | | | | | | | | | |
| c. | c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment | | | | | | | | | | | | | |
| ١. | to Deposit Account No. 01-1944 | | | | | | | | | | | | | |
| a. | d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | | | |
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| Serial No. to be assigned | Filing Date * herewith | Examiner to be assigned | Group Art Unit to be assigned | | | | | | |
| Invention: UV-CURAB | LE AND FOAMABLE RESIN CO | OMPOSITION | | | | | | | |
| I hereby certify that the | e following correspondence: | · | | | | | | | |
| PCT National Phase new U.S. patent application and accompanying documents | | | | | | | | | |
| (Identify type of correspondence) | | | | | | | | | |
| is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on | | | | | | | | | |
| . | November 30, 2004 (Date) | | | | | | | | |
| Audrey De Souza | | | | | | | | | |
| (Typed or Printed Name of Person Mailing Correspondence) Alesya | | | | | | | | | |
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